B2

17. [Once Amended] The method of claim 16 wherein the step of selecting the instance of the notification interface is performed under the control of the sink object.

B3

45. [Once Amended] The system of claim 44 wherein the plurality of connection points of each source object is stored within a connection point container, and wherein the means for selecting a [connecting] connection point uses the connection point container to determine which connection point to select.

B4

47. [Once Amended] A computer-readable medium having stored thereon an object connection architecture comprising:

a plurality of sink objects, each sink object having a notification function member for communicating with the sink object from a source object; and

a plurality of source objects, each source object having a [plurality of] connection point object[s], each connection point object storing a [plurality of] notification function member[s] and returning an identification of [one of] the notification function member[s from the stored plurality of notification function members] upon request.

48. [Once Amended] A computer-readable medium having computer-executable instructions for causing a computer system to dynamically connect source and sink objects by[performing the steps, comprising]:

communicating with a sink object from the source object via a notification interface;

storing a plurality of notification interfaces referenced by a plurality of connection point objects wherein each source object is coupled to a [plurality of] connection point object[s]; and

returning an identification of one of the notification interfaces from the stored plurality of notification interfaces upon request.

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50. [Once Amended] A computer-readable medium having computer-executable instructions for causing a computer system to dynamically connect source and sink objects, each sink object having a [plurality of] notification interface[s], each source object having a [plurality of]

connection point[s] for referencing one or more notification interfaces, the computer system performing a method comprising:

selecting a notification interface [from among the plurality of notification interfaces] of the sink object;

selecting a corresponding connection point [from among the plurality of connection points] of the source object, the selection based upon the notification interface that is selected;

connecting the connection point selected and the notification interface selected, wherein a reference to the selected notification interface is stored by the selected connection point; and

invoking the selected notification interface referred to by the stored reference to effect notification of the sink object.

50 51. [Once Amended] A computer system for dynamically connecting objects, the system comprising:

a plurality of sink objects, each sink object having a notification interface for communicating with the sink object from the source object; and

a plurality of source objects, each source object having a [plurality of] connection point object[s], each connection point object storing a [plurality of] notification interface[s] and returning an identification of one of the notification interfaces [from the stored plurality of notification interfaces] upon request.

51 52. [Once Amended] A computer system for notifying a sink object from a source object, the computer system having a plurality of sink objects and source objects, each sink object having a [plurality of] notification interface[s], each source object having a [plurality of] connection point[s] for storing one or more notification interfaces, the system comprising:

means for selecting a notification interface [from among the plurality of notification interfaces of the sink object];

means for selecting a corresponding connection point [from among the plurality of connection points of the source object], the selection based upon the notification interface that is selected by the notification interface selection means;

means for connecting the connection point selected by the connection point selection

means and the notification interface selected by the notification interface selection means, wherein a reference to the selected notification interface is stored within the selected connection point; and

means for invoking the selected notification interface referred to by the stored reference to effect notification of the sink object.

52. [Once Amended] A computer readable medium having objects stored thereon for causing a computer system to dynamically connect objects, the objects stored on the medium comprising:

a plurality of sink objects, each sink object having a notification interface for communicating with the sink object from the source object; and

a plurality of source objects, each source object having a plurality of connection point objects, each connection point object storing a [plurality of] notification interface[s] and returning an identification of one of the notification interface[s from the stored plurality of notification interfaces] upon request.

Remarks

Please enter the above claims which have been amended to remove language requiring more than one of notification and connection point interfaces. The amended claims are for the same invention as that described in the patent, and the support for each claim is provided in the same portions of the specification as described in the previous amendment.